



ENTER ID

PIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/085,572

DATE: 03/14/2002

TIME: 13:56:19

Input Set : A:\SEQLIST2488-1-003.TXT

Output Set : N:\CRF3\03142002\J085572.raw

4 <110> APPLICANT: Nuttall, Patricia, Ann  
5 Paesen, Guido, Christiaan  
7 <120> TITLE OF INVENTION: Treatment of Conjunctivitis  
10 <130> FILE REFERENCE: 2488-1-003  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/085,572  
C--> 12 <141> CURRENT FILING DATE: 2002-02-27  
12 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03282  
13 <151> PRIOR FILING DATE: 2000-08-24  
15 <150> PRIOR APPLICATION NUMBER: 9920674.0  
16 <151> PRIOR FILING DATE: 1999-09-01  
18 <160> NUMBER OF SEQ ID NOS: 8  
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 4  
24 <212> TYPE: PRT  
25 <213> ORGANISM: arthropod  
27 <220> FEATURE:  
28 <221> NAME/KEY: VARIANT  
29 <222> LOCATION: 1  
30 <223> OTHER INFORMATION: Xaa = Asp  
32 <221> NAME/KEY: VARIANT  
33 <222> LOCATION: 1  
34 <223> OTHER INFORMATION: Xaa= Glu  
36 <221> NAME/KEY: VARIANT  
37 <222> LOCATION: 4  
38 <223> OTHER INFORMATION: Xaa= Lys  
40 <221> NAME/KEY: VARIANT  
41 <222> LOCATION: 4  
42 <223> OTHER INFORMATION: Xaa= Arg  
44 <400> SEQUENCE: 1  
W--> 45 Xaa Ala Trp Xaa  
46 1  
49 <210> SEQ ID NO: 2  
50 <211> LENGTH: 4  
51 <212> TYPE: PRT  
52 <213> ORGANISM: arthropod  
54 <400> SEQUENCE: 2  
55 Asp Ala Trp Lys  
56 1  
59 <210> SEQ ID NO: 3  
60 <211> LENGTH: 5  
61 <212> TYPE: PRT  
62 <213> ORGANISM: arthropod

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```
64 <400> SEQUENCE: 3
65 Gln Asp Ala Trp Lys
66 1 5
69 <210> SEQ ID NO: 4
70 <211> LENGTH: 4
71 <212> TYPE: PRT
72 <213> ORGANISM: arthropod
74 <220> FEATURE:
75 <221> NAME/KEY: VARIANT
76 <222> LOCATION: 1
77 <223> OTHER INFORMATION: Xaa = Tyr
79 <221> NAME/KEY: VARIANT
80 <222> LOCATION: 1
81 <223> OTHER INFORMATION: Xaa= Cys
83 <221> NAME/KEY: VARIANT
84 <222> LOCATION: 2
85 <223> OTHER INFORMATION: Xaa= Glu
87 <221> NAME/KEY: VARIANT
88 <222> LOCATION: 2
89 <223> OTHER INFORMATION: Xaa= Asp
91 <221> NAME/KEY: VARIANT
92 <222> LOCATION: 3
93 <223> OTHER INFORMATION: Xaa= Leu
95 <221> NAME/KEY: VARIANT
96 <222> LOCATION: 3
97 <223> OTHER INFORMATION: Xaa= Ile
99 <221> NAME/KEY: VARIANT
100 <222> LOCATION: 3
101 <223> OTHER INFORMATION: Xaa= Phe
103 <400> SEQUENCE: 4
W--> 104 Xaa Xaa Xaa Trp
105 1
108 <210> SEQ ID NO: 5
109 <211> LENGTH: 4
110 <212> TYPE: PRT
111 <213> ORGANISM: arthropod
113 <220> FEATURE:
114 <221> NAME/KEY: VARIANT
115 <222> LOCATION: 1
116 <223> OTHER INFORMATION: Xaa = Tyr
118 <221> NAME/KEY: VARIANT
119 <222> LOCATION: 1
120 <223> OTHER INFORMATION: Xaa= Cys
122 <400> SEQUENCE: 5
W--> 123 Xaa Glu Leu Trp
124 1
127 <210> SEQ ID NO: 6
128 <211> LENGTH: 172
129 <212> TYPE: PRT
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Input Set : A:\SEQLIST2488-1-003.TXT

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130 <213> ORGANISM: FS-HBP1
132 <400> SEQUENCE: 6
133 Asp Lys Pro Val Trp Ala Asp Glu Ala Ala Asn Gly Glu His Gln Asp
134 1 5 10 15
135 Ala Trp Lys His Leu Gln Lys Leu Val Glu Glu Asn Tyr Asp Leu Ile
136 20 25 30
137 Lys Ala Thr Tyr Lys Asn Asp Pro Val Trp Gly Asn Asp Phe Thr Cys
138 35 40 45
139 Val Gly Thr Ala Ala Gln Asn Leu Asn Glu Asp Glu Lys Asn Val Glu
140 50 55 60
141 Ala Trp Phe Met Phe Met Asn Asn Ala Asp Thr Val Tyr Gln His Thr
142 65 70 75 80
143 Phe Glu Lys Ala Thr Pro Asp Lys Met Tyr Gly Tyr Asn Lys Glu Asn
144 85 90 95
145 Ala Ile Thr Tyr Gln Thr Glu Asp Gly Gln Val Leu Thr Asp Val Leu
146 100 105 110
147 Ala Phe Ser Asp Asp Asn Cys Tyr Val Ile Tyr Ala Leu Gly Pro Asp
148 115 120 125
149 Gly Ser Gly Ala Gly Tyr Glu Leu Trp Ala Thr Asp Tyr Thr Asp Val
150 130 135 140
151 Pro Ala Ser Cys Leu Glu Lys Phe Asn Glu Tyr Ala Ala Gly Leu Pro
152 145 150 155 160
153 Val Arg Asp Val Tyr Thr Ser Asp Cys Leu Pro Glu
154 165 170
157 <210> SEQ ID NO: 7
158 <211> LENGTH: 171
159 <212> TYPE: PRT
160 <213> ORGANISM: FS-HBP 2
162 <400> SEQUENCE: 7
163 Asn Gln Pro Asp Trp Ala Asp Glu Ala Ala Asn Gly Ala His Gln Asp
164 1 5 10 15
165 Ala Trp Lys Ser Leu Lys Ala Asp Val Glu Asn Val Tyr Tyr Met Val
166 20 25 30
167 Lys Ala Thr Tyr Lys Asn Asp Pro Val Trp Gly Asn Asp Phe Thr Cys
168 35 40 45
169 Val Gly Val Met Ala Asn Asp Val Asn Glu Asp Glu Lys Ser Ile Gln
170 50 55 60
171 Ala Glu Phe Leu Phe Met Asn Asn Ala Asp Thr Asn Met Gln Phe Ala
172 65 70 75 80
173 Thr Glu Lys Val Thr Ala Val Lys Met Tyr Gly Tyr Asn Arg Glu Asn
174 85 90 95
175 Ala Phe Arg Tyr Glu Thr Glu Asp Gly Gln Val Phe Thr Asp Val Ile
176 100 105 110
177 Ala Tyr Ser Asp Asp Asn Cys Asp Val Ile Tyr Val Pro Gly Thr Asp
178 115 120 125
179 Gly Asn Glu Glu Gly Tyr Glu Leu Trp Thr Thr Asp Tyr Asp Asn Ile
180 130 135 140
181 Pro Ala Asn Cys Leu Asn Lys Phe Asn Glu Tyr Ala Val Gly Arg Glu
182 145 150 155 160

```

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Input Set : A:\SEQLIST2488-1-003.TXT

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183 Thr Arg Asp Val Phe Thr Ser Ala Cys Leu Glu  
184 165 170  
187 <210> SEQ ID NO: 8  
188 <211> LENGTH: 182  
189 <212> TYPE: PRT  
190 <213> ORGANISM: MS-HBP 1  
192 <400> SEQUENCE: 8  
193 Asn Pro Thr Trp Ala Asn Glu Ala Lys Leu Gly Ser Tyr Gln Asp Ala  
194 1 5 10 15  
195 Trp Lys Ser Leu Gln Gln Asp Gln Asn Lys Arg Tyr Tyr Leu Ala Gln  
196 20 25 30  
197 Ala Thr Gln Thr Thr Asp Gly Val Trp Gly Glu Glu Phe Thr Cys Val  
198 35 40 45  
199 Ser Val Thr Ala Glu Lys Ile Gly Lys Lys Lys Leu Asn Ala Thr Ile  
200 50 55 60  
201 Leu Tyr Lys Asn Lys His Leu Thr Asp Leu Lys Glu Ser His Glu Thr  
202 65 70 75 80  
203 Ile Thr Val Trp Lys Ala Tyr Asp Tyr Thr Thr Glu Asn Gly Ile Lys  
204 85 90 95  
205 Tyr Glu Thr Gln Gly Thr Arg Thr Gln Thr Phe Glu Asp Val Phe Val  
206 100 105 110  
207 Phe Ser Asp Tyr Lys Asn Cys Asp Val Ile Phe Val Pro Lys Glu Arg  
208 115 120 125  
209 Gly Ser Asp Glu Gly Asp Tyr Glu Leu Trp Val Ser Glu Asp Lys Ile  
210 130 135 140  
211 Asp Lys Ile Pro Asp Cys Cys Lys Phe Thr Met Ala Tyr Phe Ala Gln  
212 145 150 155 160  
213 Gln Gln Glu Lys Thr Val Arg Asn Val Tyr Thr Asp Ser Ser Cys Lys  
214 165 170 175  
215 Pro Ala Pro Ala Gln Asn  
216 180

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/085,572

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Input Set : A:\SEQLIST2488-1-003.TXT

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:45 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5